## ABSTRACT OF THE DISCLOSURE

The present invention discloses a method of fabricating an optical film that includes a liquid crystal layer. When forming the liquid crystal layer over a single substrate, the liquid crystal layer includes an additive, i.e., a surfactant that has both hydrophobicity and hydrophilicity. This additive is positioned on the surface of the liquid crystal layer after completing the optical film. Due to the hydrophobicity and hydrophilicity of the additive, this additive and an alignment layer that is formed on the substrate control an orientation of the liquid crystal molecules. Therefore, optical characteristics of the optical film are improved.